

REPAIR PARTS MANUAL

36" - 12 H.P. RIDING MOWER

MODEL 3560-0480

ONE YEAR LIMITED WARRANTY

For one (1) year from date of purchase by the first consumer for residential use (thirty (30) days commercial use), NOMA Outdoor Products Incorporated warrants that it will replace free of charge, including labor, any original part of any NOMA Outdoor Products Incorporated product found to be defective by any authorized Service Dealer or the factory, except the battery which is warranted for ninety (90) days from date of purchase.

This warranty does not cover engine, transmission, transaxle or differential (these items are covered by their manufacturer's own warranty). This warranty does not cover parts that have failed due to normal wear or parts that have failed subject to misuse or abuse. Transportation of the unit or part to and from an authorized Service Dealer or factory is the responsibility of the owner.

The step by step explanation as to what procedure should be followed for this warranty is:

1. If a part becomes defective, contact the store where the unit was purchased for the name and address of the authorized Service Dealer nearest to you.
2. If you cannot locate an authorized Service Dealer, write Service Department of NOMA Outdoor Products Incorporated for the name and address of the authorized Service Dealer in your area or call the Service Department at 1-801-422-1690.
3. Return the defective product along with proof of purchase to such authorized Service Dealer for replacement of any defective part where covered by this warranty.

There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose are limited to one (1) year from date of purchase. Liability for incidental or consequential damages are excluded.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

NOMA Outdoor Products Incorporated

Call 8000

Jackson, TN 38308-8000

UNIT PARTS AND SERVICE

This manual contains instructions for safety, assembly and maintenance. Read this manual carefully and completely so that you will know proper assembly, use and care of your unit. Also fill in and mail the registration card packed with the unit. For service other than covered in this manual, contact an authorized service dealer. A nationwide parts and service organization has been established to provide locally available parts and service. A list of authorized parts distributors has been included in this manual. When ordering repair parts, always give the following information: 1. The Part Name; 2. The Part Number; 3. The Quantity desired; 4. The Full (eight digit) Model Number of the unit. The model number will be found on a plate attached to the unit.

Look for this symbol.



It means - ATTENTION! BECOME ALERT! A HAZARD TO OPERATOR, BYSTANDER, PROPERTY OR EQUIPMENT MAY EXIST.

NOMA Outdoor Products Incorporated

Call 8000

Jackson, TN 38308-8000

Part No. 307303

2609

Price \$2.00

Printed in U.S.A.

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Rhne Campbell

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OPERATIONAL PRECAUTIONS



THESE INSTRUCTIONS ARE FOR YOUR PROTECTION. PLEASE READ THEM CAREFULLY.

1. Know the controls and how to stop quickly. READ THIS OPERATOR'S MANUAL and instructions furnished with attachments.
2. Wear safety glasses or eye shields when assembling or operating riding mower.
3. Do not allow children to operate the machine. Do not allow adults to operate it without proper instruction.
4. Do not carry passengers. Do not mow when children and others are around. Disengage power to blade(s) or attachment(s) and stop the engine while others are in the vicinity of the mower.
5. Battery fluid (electrolyte) is an ACID and is extremely dangerous. Do not smoke while servicing the battery. Do not service the battery near a open flame or spark.
6. Handle gasoline with care. It is highly flammable.
 - A. Use approved gasoline container.
 - B. Never remove the fuel cap of, or add gasoline to, a running or hot engine, or an engine that has not been allowed to cool for several minutes after running. Never fill the tank indoors and always clean up spilled fuel immediately.
 - C. Do not smoke while filling fuel tank.
 - D. Do not run the engine indoors. Open doors if engine must be run in garage. Exhaust fumes contain CARBON MONOXIDE, an ODORLESS and DEADLY GAS.
7. Check fuel supply before each use allowing space for expansion as the heat of the engine and/or sun can cause gasoline to expand.
8. Do not operate mower when barefooted. Always wear substantial footwear, preferably steel-toed shoes. Do not wear loose fitting clothing that could get caught in moving parts.
9. Clear the work area of objects (wire, rocks, etc.) which might be picked up and thrown. Check all controls for proper function.
10. Disengage all attachment clutches, shift to neutral, and set parking brake before attempting to start the engine (motor). When starting engine equipped with a pull starter, stand firm and make sure your feet are well away from the blade(s).
11. Disengage power to blade(s) or other attachment(s) and stop the engine (motor) before leaving the operator's position. Always dismount from the left side.
12. Disengage power to blade(s) or other attachment(s) and stop the engine (motor) before making any repairs or adjustments.
13. Disengage power to blade(s) or other attachment(s) when transporting or not in use.
14. Take all possible precautions when leaving the vehicle unattended, such as disengaging power to blade(s) or attachment(s), lower the attachment(s), setting the parking brake, stopping the engine (motor), and removing the key.
15. Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of steep slopes; never across the face.
16. Reduce speed and exercise extreme caution on slopes and in sharp turns to prevent tipping or loss of control. Be especially cautious when changing direction on slopes.
17. Stay alert for holes, rocks, and roots in the terrain and other hidden hazards. Keep away from drop-off. Never operate your riding mower on wet or slippery grass or at a speed which could cause a skid. Exercise care when mowing around a fixed object to prevent the blade(s) from striking it. Never deliberately run over any foreign object.
18. Always disengage blade control lever before attempting to remove the mower from a hole or other obstruction.
19. Use care when pulling loads or using heavy equipment.
 - A. Use only approved drawbar hitch points.
 - B. Limit loads to those that you can safely control.
 - C. Do not turn sharply. Use care when backing.
 - D. Use counterweight(s), wheel weights or tire chains when suggested in attachment(s) instructions.
20. Watch for traffic when crossing or near roadways.
21. When using attachment(s), never direct discharge of material toward bystanders nor allow anyone near the vehicle while in operation.
22. Keep the vehicle and attachments in good operating condition, and keep safety devices in place and in working condition.
23. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
24. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosures.
25. To reduce fire hazard, keep the engine free of grass, leaves or excessive grease.
26. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
27. Do not change the engine governor settings or over-speed engine.
28. When using the vehicle with mower, proceed as follows:
 - A. Mow only in daylight or in good artificial light.
 - B. Never make a cutting height adjustment while the engine (motor) is running if the operator must dismount to do so.
 - C. Shut the engine (motor) off when removing the grass catcher or unclogging chute.
 - D. Check the blade mounting bolts for proper tightness at frequent intervals.
29. Under normal usage, the grass catcher bag material is subject to deterioration and wear. Check the bag frequently for deterioration and wear and replace worn bags. Check that replacement bags comply with the original manufacturer's recommendations or specifications.
30. Disengage power to mower before backing up. Do not mow in reverse unless absolutely necessary and then only after careful observation of the entire area behind the mower.

OWNER'S INFORMATION

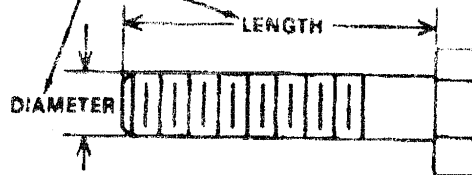
Record the following information about your unit so that you will be able to provide it in case of loss or theft.

MODEL NUMBER: - (Enter complete 9 digit number from model plate on unit)
 PURCHASE DATE: ___ / ___ / ___ CODE NO.: _____ SERIAL NO.: _____
 DEALER'S NAME AND ADDRESS: _____
 CITY: _____ STATE: _____ TELEPHONE: _____

CONTENTS OF SHIPPING CARTON

- 1 - 38 In. Riding Mower
- 1 - Operator's Manual
- 1 - Repair Parts Manual
- 1 - Engine Manual
- 1 - Steering Wheel (with roll pin partially installed)
- 1 - Seat
- 1 - Battery
- 1 - Package Battery Acid
- 1 - Bag of Assembly Parts Containing:
 - 1 - Oil Drain Trough
 - 1 - Pivot Rod (chute deflector)
 - 1 - Battery Hold-Down Bracket
 - 1 - Battery Hold-Down Rod
 - 1 - Bag of Battery Hold-Down Parts Containing:
 - 2 - 9/32 Inch Flatwasher
 - 2 - 1/4 Inch Split Lockwasher
 - 2 - 1/4 - 20 Inch Hex Nut
 - 1 - Bag of Battery Cable Installation Parts Containing:
 - 2 - 1/4 - 20 x 5/8 Inch Hex Nuts
 - 2 - Split Lockwashers
 - 2 - 9/32 Inch Flatwashers
 - 1 - Bag of Seat Mounting Parts Containing:
 - 4 - 5/16 - 18 x 3/4 Inch Hex Head Screws
 - 4 - 5/16 Inch Split Lockwashers
 - 4 - 11/32 Inch Flatwashers

HOW TO MEASURE SCREW SIZE (5/16 x 1 1/2 INCH)



DANGER

This riding mower can be dangerous if carelessly used.

Read your Owner's Manual thoroughly before operating your riding mower.

Always wear safety glasses or eye shields while assembling or operating your riding mower.

DO NOT carry passengers at any time.

Keep your hands, feet, hair and loose clothing away from the discharge area, the underside of the mower deck or any moving parts while the engine is running.

TOOLS REQUIRED FOR ASSEMBLY

- 1 - 7/16 Inch Wrench (or adjustable wrench)
- 1 - 1/2 Inch Wrench (or adjustable wrench)
- 1 - Hammer

NOTICE

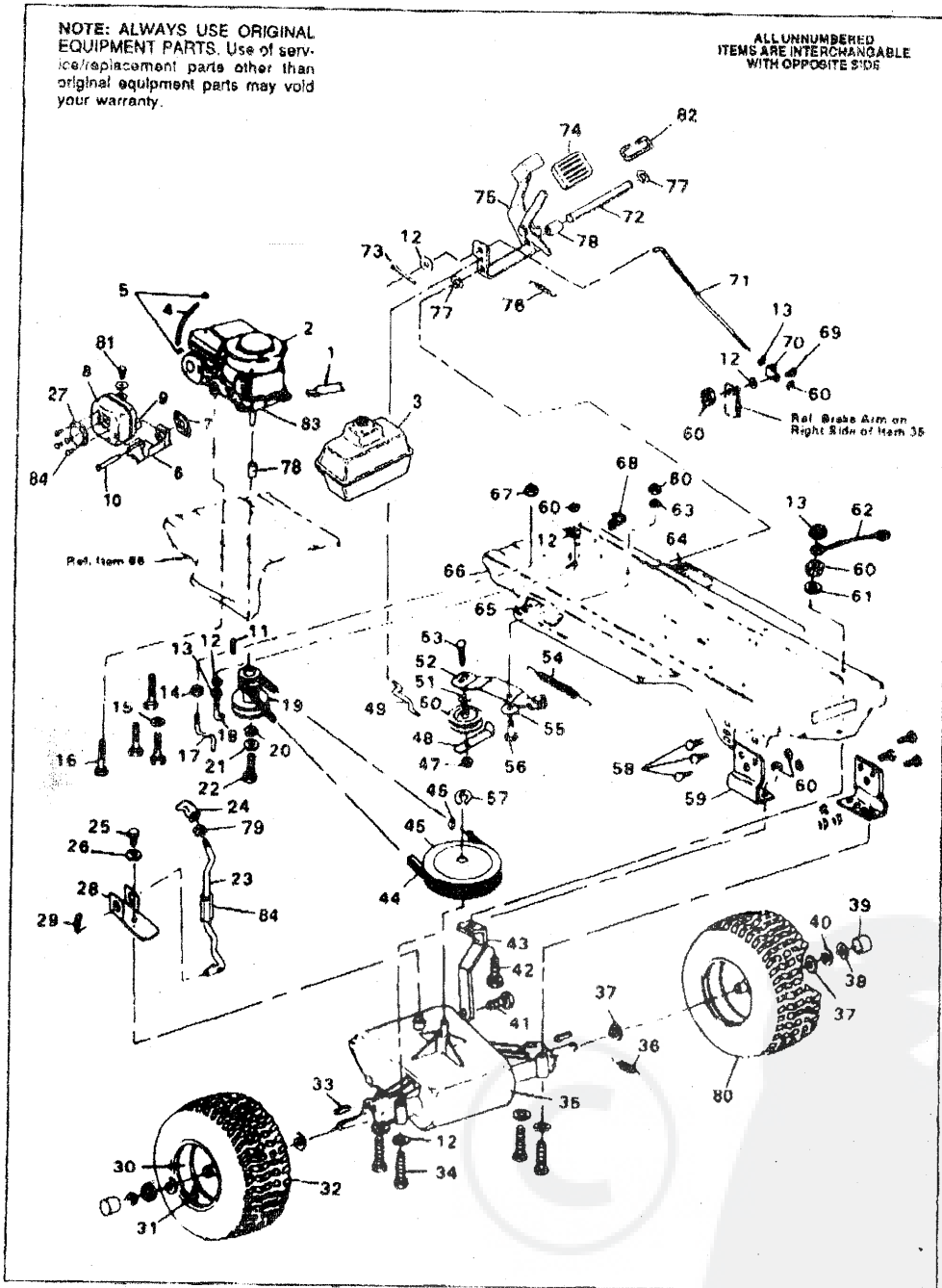
For packaging purposes, the knob may have been removed from the mower clutch lever and placed in the parts bag. Please screw the knob onto the mower clutch lever and tighten it securely.

For packaging purposes, the battery may have been installed on your unit. The battery must be removed from your machine to be serviced. See the **Battery Removal** paragraph in your Operator's Manual for removal instructions.

36" RIDING MOWER MODEL 3560-0480

NOTE: ALWAYS USE ORIGINAL EQUIPMENT PARTS. Use of service/replacement parts other than original equipment parts may void your warranty.

ALL UNNUMBERED ITEMS ARE INTERCHANGABLE WITH OPPOSITE SIDE



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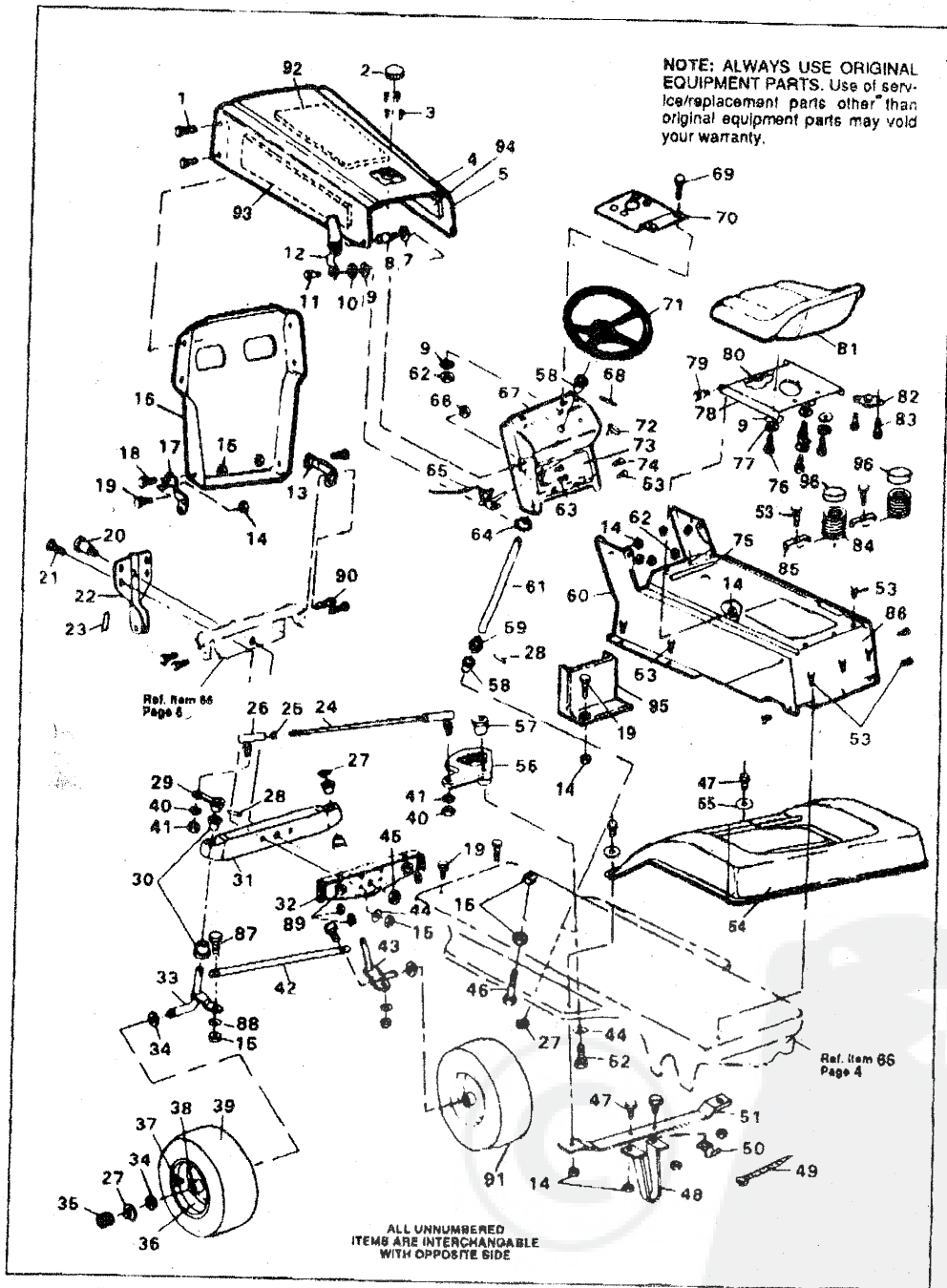
36" RIDING MOWER MODEL 3560-0480

ALWAYS GIVE THE FOLLOWING INFORMATION WHEN ORDERING REPAIR PARTS:
 1. The PART NUMBER; 2. The PART NAME; 3. QUANTITY DESIRED; 4. The MODEL NUMBER (As shown on Model Plate).
 SEND PART ORDERS AS PER INSTRUCTIONS ON THE FRONT PAGE.
 YOUR UNIT IS RIGHT HAND (RH) OR LEFT HAND (LH) AS YOUR STAND BEHIND IT.
 DO NOT USE KEY NUMBERS WHEN ORDERING REPAIR PARTS, ALWAYS USE PART NUMBERS.
 All replacement parts will be supplied in current production colors or in a neutral color.
 A handling fee is applicable to small parts orders.

Key No.	Part No.	Description	Key No.	Part No.	Description
1	54873	Trough, Oil Drain	44	54758	V-Belt
2	Engine	See Footnote Below	45	302745	Pulley, Transaxle
3	302579	Gas Tank	46	3021	Key, Woodruff, No. 606
4	47452	Gas Line	47	1499	Locknut, Hex, 3/8-16 Thd.
5	41008	Clip, Gas Line	48	39659	Bell Retainer
6	305409	Heat Shield, Muffler	49	43980	Rod, Clutch
7	46708	Gasket, Muffler	50	303031	Pulley, Idler
8	305406	Muffler	51	274517	Flatwasher, 13/32 In.
9	Engine Part		52	1306	Idler Arm
10	305407	Screw, Hex Hd, 5/16-18 Thd.	53	45892	Carriage Bolt, 3/8-16 x 1-1/2 In.
11	33200	Key, Engine Pulley	54	49278	Spring, Main Drive
12	120393	Flatwasher, 11/32 In.	55	4107	Washer, 5/8 In.
13	271184	Nut, Keps, 5/16-18 Thd.	56	41890	Shoulder Bolt
14	271190	Nut, Keps, 3/8-16 Thd.	57	22053	Retaining Ring
15	130489	Washer, Pilot	58	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.
16	50847	Screw, Hex Wa Tap, 3/8-16 x 1-1/4 In.	59	7707	Bracket, Axle
17	50653	Belt Guide, Blade Drive	60	1498	Locknut, Hex 5/16-18 Thd.
18	49898	Belt Guide, Transm. Drive Belt	61	138485	Washer, Ext. Lock, 5/16 In.
19	304330	Pulley Engine	62	55511	Ground Wire
20	302445	Tube Shift	63	45602	Flatwasher, 21/64 In.
21	120383	Lockwasher, Split, 7/16 In.	64	304032	Foot Pad, R.H.
22	123567	Screw, Hex Hd, 7/16-20 x 4-1/4 In.	65	304033	Foot Pad, L.H.
23	302283	Shift Lever	66	9753	Main Frame
24	304438	Knob, Gear Shift	67	41529	Locknut, 3/8-16 Thd.
25	56255	Screw, Nylock, 1/4-28 x 3/4 In.	68	54888	Retainer, Wire
26	57157	Washer	69	20507	Shoulder Bolt
27	56472	Deflector	70	54723	Bracket, Brake Rod
28	57480	Shift Bracket	71	54715	Rod, Brake
29	137185	Cotter Pin, 1/8 x 1 In.	72	302600	Shaft, Brake-Clutch Pedal
30	41105	Wheel	73	121222	Pin, Cotter, 3/32 x 3/4 In.
31	24167	Valve Stem	74	53979	Rubber Pad, Brake Pedal
32	41106	Tire	75	302603	Brake Pedal Assembly
33	39828	Key, 3/16 x 3/16 x 2-1/2 In.	76	50562	Spring, Clutch Pedal
34	180089	Screw, Hex Hd, 5/16-18 x 2-1/4 In.	77	20864	Retaining Ring
35	Transaxle	Peerless 5 Speed, Model 920	78	302601	Spacer
36	35410	Spring, Brake Return	79	120238	Jam Nut, Hex, 1/2-13 Thd.
37	642	Flatwasher, 3/4 In.	80	41104	Wheel & Tire Assembly
38	36625	E-Ring	81	305410	Screw, Hex Hd, 1/4-20
39	40394	Hub Cap	82	55024	Wire Retainer
40	42815	Flatwasher, 3/4 In.	83	302967	Speed Reducer
41	35498	Screw, Hex Wa Tap, 5/16-18 x 3/4 In.	84	35287	Screw, #8-32 x 3/8
42	122017	Screw, Hex Hd, 5/16-18 x 1 In.	85	12563	Owner's Manual (Not Illustrated)
43	56568	Bracket, Stabilizer	86	307303	Parts Manual (Not Illustrated)

- (*) Standard Hardware Items - May Be Purchased Locally
- (-) Contact Engine Manufacturer's authorized service dealer (See Engine Manual) for parts and warranty.
- (^) Contact Tecumseh/Peerless authorized service dealer for parts and warranty.

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Key No.	Part No.	Description	Key No.	Part No.	Description
1	57216	Screw, Plastite, 5/16-9 x 3/4 In.	49	57444	Tie Wire
2	50988	Gas Cap	50	57589	Retainer, Wire
3	49050	Screw, Plastite, 1/4-10 x 3/4 In.	51	43964	Bracket, Deck Guide Support
4	7822	Hood	52	39573	Screw, Hex Hd, Lock, 3/8-24 x 1 In.
5	55021	Edging, Hood	53	995346	Screw, Tapite, 1/4-20 x 1/2 In.
6	54885	Pad, Vibration	54	7219	Fender
7	138538	Washer, Int. Lock	55	448363	Flatwasher, 5/16 In.
8	53446	Pin, Hood Latch	56	304245	Sector Gear
9	120393	Flatwasher, 11/32 In.	57	44011	Shoulder Bolt, Sector Gear
10	120394	Flatwasher, 13/32-18 x 1 In.	58	54902	Bearing, Steering
11	8482	Shoulder Bolt	59	44009	Pinion Gear
12	57159	Latch, Hood	60	306928	Console Assembly
13	8535	Bracket, Grille Support, R.H.	61	44008	Shaft, Steering
14	1498	Locknut, Hex, 3/16-18 x 5/8 In.	62	1502	Locknut, Hex, 1/4-20 Thd.
15	1499	Locknut, 3/8-18 Thd.	63	35287	Screw, Tapite, No. 8-32 x 3/8 In.
16	58227	Grille	64	39492	Retaining Ring
17	8539	Bracket, Grille Support, L.H.	65	50117	Lever, Throttle Control
18	120233	Screw, Hex Hd, 3/8-18 x 1 In.	66	45174	Wide Flange Locknut
19	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.	67	7814	Dash Assembly
20	50720	Shoulder Bolt, Axle Pivot	68	458378	Spring Pin, 1/4 x 2 In.
21	122201	Screw, Hex Hd, 3/8-18 x 2-3/4 In.	69	120854	Screw, Hex Hd, 1/4-20 x 5/8 In.
22	8541	Bracket, Deck Hanger	70	8147	Bracket, Support
23	305770	Decal, Caution	71	301251	Steering Wheel
24	302689	Drag Link	72	50607	Knob, Throttle Control Lever
25	124925	Nut, Hex, 3/8-24 Thd.	73	307022	Decal, Lower Dash
26	21275	Ball Joint	74	274672	Screw, Hex Hd, 1/4-20 x 5/8 In.
27	36625	E-Ring	75	69638	Decal, Upper Dash
28	454565	Roll Pin	76	122007	Screw, Hex Hd, 5/16-18 x 3/4 In.
29	49447	Arm, Steering	77	120638	Lockwasher, Split, 5/16 In.
30	50546	Bearing, Spindle	78	8889	Seat Bracket
31	8766	Front Axle Assembly	79	20507	Shoulder Bolt
32	56382	Bracket, Front Axle Support	80	41482	Press Clip
33	302667	Spindle, Left	81	304314	Seal
34	642	Flatwasher, 3/4 In.	82	57547	Switch, Seat
35	40394	Hub Cap	83	160505	Screw, 1/4-20 x 3/8 In.
36	39829	Wheel W/Bearing	84	56220	Spring, Seat
37	24167	Valve Stem	85	1341	Clip, Seat Spring
38	39979	Bearing	86	8521	Cover, Console, Rear
39	39830	Tire	87	122145	Screw, Hex Hd, 3/8-16 x 1-1/4 In.
40	120369	Nut, Hex, 3/8-24 Thd.	88	120382	Washer
41	120382	Lockwasher, Split, 3/8 In.	89	55273	Locknut, Flange, 5/16-18 Thd.
42	302691	Tie Rod	90	58030	Screw, Hex Hd, 5/16-18 x 3/4 In.
43	302668	Spindle, Right	91	39472	Wheel & Tire Assembly
44	2483	Spring Washer	92	55832	Foam, Top
45	274654	Locknut, Hex, 1/4-20 Thd.	93	55833	Foam, L.H.
46	49930	Upstop Bolt	94	55834	Foam, R.H.
47	122017	Screw, Hex Hd, 5/16-18 x 1 In.	95	8261	Bulkhead Assembly
48	44500	Bracket, Deck Guide	96	302099	Spring Covers

(*) Standard Hardware Items - May Be Purchased Locally

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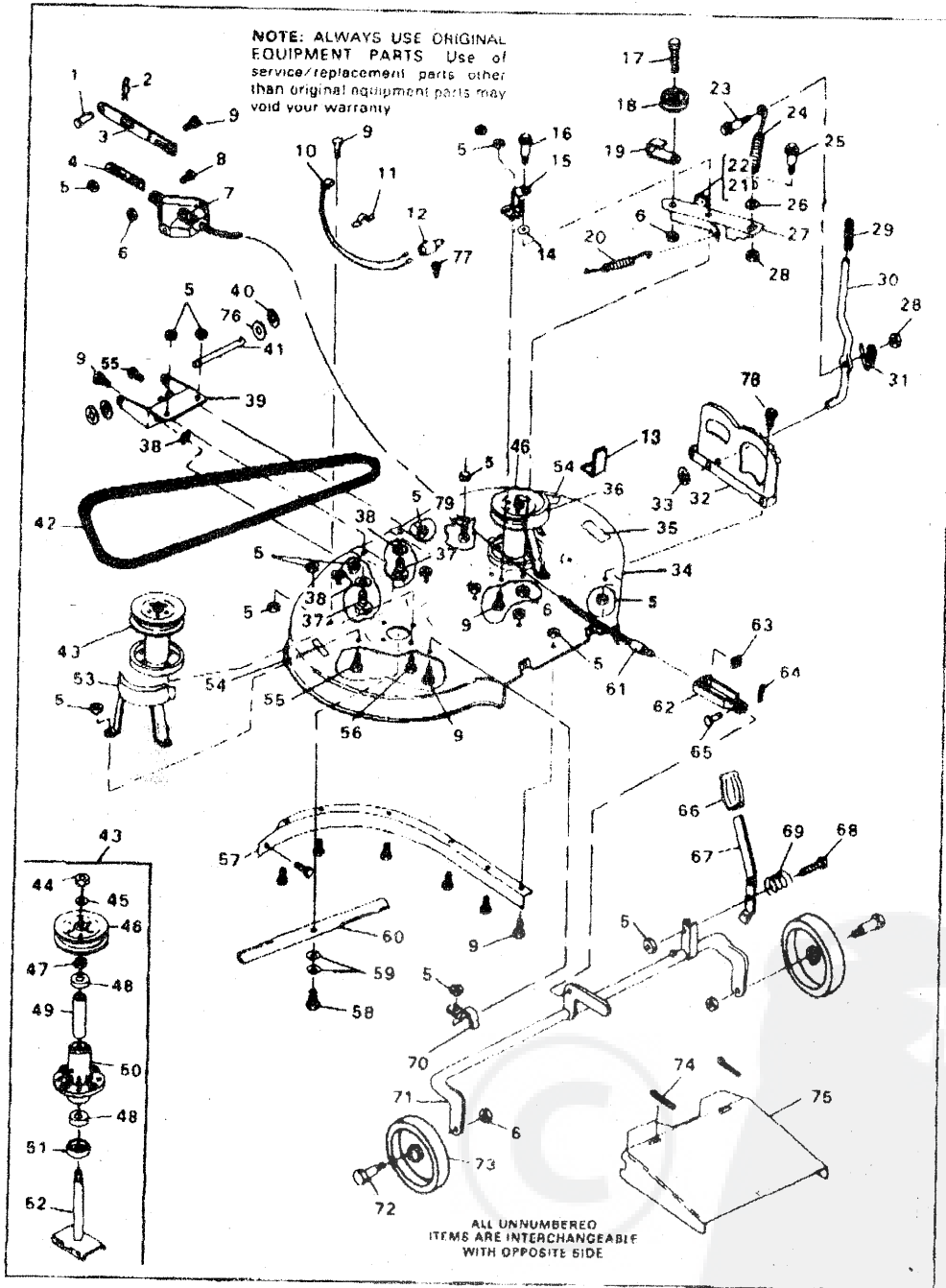
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36" RIDING MOWER MODEL 3560-0480

NOTE: ALWAYS USE ORIGINAL EQUIPMENT PARTS Use of service/replacement parts other than original equipment parts may void your warranty



ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE

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Key No.	Part No.	Description	Key No.	Part No.	Description
1	47816	Pull Pin	41	55724	Pin, Pivot
2	56180	Hairpin Cotter	42	308701	V-Belt
3	49059	Bar Hitch	43	56424	Quill Assy. (Incl. Nos. 44-52)
4	49058	Lock Bracket	44	1282	Locknut, Flange
5	1498	Locknut, 5/16-18 Thd.	45	55365	Flatwasher
6	1499	Locknut, 3/8-18 Thd.	46	55390	Pulley
7	50613	Pivot Bracket	47	51448	Spacer
8	120918	Screw, Hex Hd, 3/8-16 x 1-1/2 In.	48	49562	Bearing
9	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.	49	30818	Spacer, Tube
10	57588	Wire Assembly	50	55547	Quill
11	57444	Wire Tie	51	50816	Dust Shield
12	57476	Switch, Lockout	52	58425	Saddle & Shaft Assembly
13	306893	Bracket, L-Shaped	53	307549	Cover, Pulley
14	448383	Washer	54	68542	Decal, Caution
15	57514	Bracket, Idler Arm	55	122017	Screw, Hex Hd, 5/16-18 x 1 In.
16	47516	Shoulder Bolt	56	50834	Screw, Tapite, 5/16-18 x 7/8 In.
17	122188	Screw, Hex Hd, 3/8-16 x 1-3/8 In.	57	55655	Ball, L.H.
18	303028	Pulley, Idler	58	39573	Screw, Hex Hd, 3/8-24 x 1 In.
19	7354	Belt Retainer	59	2483	Formed Washer
20	35410	Spring	60	56821	Blade, 18 Inches
21	41601	Rives, Brake Pad	61	300341	Lift Cable
22	306973	Brake Pad	62	8405	Clevis, Lift Cable
23	1289	Shoulder Bolt	63	120372	Nut, Square, 1/4-20 Thd.
24	52636	Spring, Clutch Lever	64	58180	Hairpin Cotter
25	46563	Shoulder Bolt	65	39522	Pin, Clevis
26	120392	Flatwasher, 9/32 In.	66	20250	Hand Grip
27	53055	Idler Arm Assy (Incl. Nos. 21 & 22)	67	307050	Lever, Height Adjust
28	1502	Locknut, 1/4-20 Thd.	68	120896	Screw, Hex Hd, 5/16-18 x 2-7/4 In.
29	46478	Hand Grip	69	53246	Spring
30	305383	Lever, Clutch	70	51985	Support, Pivot Tube
31	46561	Spring, Clutch Lever	71	52613	Pivot Tube Assembly
32	53247	Quadrant	72	23753	Wheel Axle
33	53697	Push Nut	73	52584	Wheel
34	8989	Mower Deck	74	120123	Pin, Cotter, 1/8 x 1-1/4 In.
35	68901	Decal, Height Adjust	75	50993	Chute Extension
36	307548	Cover, Pulley, R.H.	76	996425	Flatwasher
37	122007	Screw, Hex Hd, 5/16-18 x 3/4 In.	77	57220	Screw #12
38	996416	Flatwasher, 3/8 In.	78	120834	Screw, 5/16-18 x 1/2
39	46676	Lift Support, Plate Assembly	79	300345	Screw, Wa Tap 5/16-18 x 1 3/2
40	20864	E-Ring			

(*) Standard Hardware Items - May Be Purchased Locally

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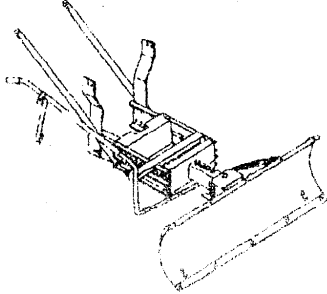
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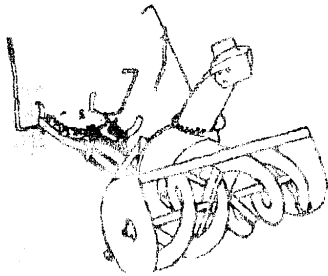
ACCESSORIES

Contact the dealer where your tractor was purchased for the available accessories. If you are unable to contact the dealer, write to the address on the front cover of this manual.



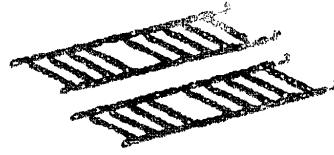
42" SNOW & GRADER BLADE

Triggered, heavy gauge steel blade. Spring loaded blade 42" for uneven surfaces. Can be adjusted from seat for straight position, or 35 degrees left or right. Locks to raised position for traveling. Wheel and tire chains are recommended.



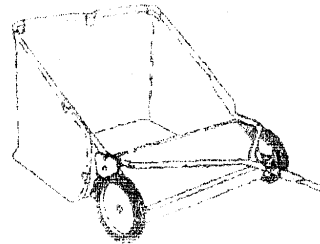
TWO STAGE SNOW THROWER

A powerful two stage snow thrower with a 1/4 inch second stage impeller capable of moving more than 70 tons of snow per hour and throwing it accurately in any direction you choose. Driver controlled discharge chute turns a 150 degree arc. Wheel weights and tire chains are recommended.



TIRE CHAINS

Tire chains for added traction are available. Specify tire size when ordering.



LAWN SWEEPER

Features extra heavy duty wheels and heavy duty basket. Basket is water, chink, and mildew proof with 6 bushel capacity. Dump release and height adjuster can both be operated from the tractor seat.